



SACRED HEART SCHOOL

(Affiliated to CBSE, New Delhi, upto +2 Level)

HOLIDAY HOMEWORK (Winter Vacation)

Class & Sec

: **XI**

Name of Class Teacher

: **Vikram Kumar**

Subject	Home Work
English	<p>Read the following lines from the poem "The Voice of the Rain" by Walt Whitman:</p> <p>"And who art thou? said I to the soft-falling shower, Which, strange to tell, gave me an answer, as here translated: I am the Poem of Earth, said the voice of the rain."</p> <p>Task: Write a speech in about 150-200 words on the topic: "Nature's Role in Our Lives: Lessons from the Rain." Highlight values like sustainability, gratitude, and the interdependence between humans and nature. Support your ideas with examples from daily life and current environmental challenges.</p>
Maths	Solve exercise 13.1 and 13.2 completely.
Game	Practical Record File
Science	<ol style="list-style-type: none">1.write iupac nomenclature of organic compounds using each rules.2.Revise and memorise all chapters taught till now.3.Make a periodic table.
Computer	<ol style="list-style-type: none">1) Write programs using the the built in functions of string.2) write programs using the built in functions of list.3) Write programs using the built in functions of tuples.4) write programs using the built in functions of dictionary.5) write a short notes on cyber crime that happened in your knowledge.6) Write a short notes on e-waste management.7) Perform all the number system conversion using example.
Science	<p>Archimedes principle Pascal's law Hooke's law and different elastic constant Energy per unit volume of a string</p> <p>"1.Draw the diagram of a human Skull. Explain about axial skeleton and appendicular skeleton. 2.What is joint ?Explain the different types of the joint. 3. Explain different types of disorder of muscular and skeleton system. "</p>
